

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	("20040010734" or "20030093715" or "20050086695") and (predetermined same time)	US-PGPUB; USPAT	ADJ	ON	2010/06/25 14:20
L4	4	("20040010734" or "20030093715" or "20050086695") and (display same time)	US-PGPUB; USPAT	ADJ	ON	2010/06/25 14:20
L5	0	("20040010734" or "20030093715" or "20050086695") and (ladder)	US-PGPUB; USPAT	ADJ	ON	2010/06/25 14:35
L6	2	("20040010734" or "20030093715" or "20050086695") and (program or logic or flow chart)	US-PGPUB; USPAT	ADJ	ON	2010/06/25 14:38
L7	1	"20070168068" and ladder	US-PGPUB; USPAT	ADJ	ON	2010/06/25 14:45
L8	1	"20070168068" and plc	US-PGPUB; USPAT	ADJ	ON	2010/06/25 14:51
S1	106	((MASAO) near2 (SAI TO)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/07 09:46
S2	29	S1 and state and control	US-PGPUB; USPAT	ADJ	ON	2009/04/07 09:48
S3	1	"20070168068"	US-PGPUB; USPAT	ADJ	ON	2009/05/28 13:40
S4	1	"6751650".pn.	US-PGPUB; USPAT	ADJ	ON	2009/05/28 14:23
S7	1701	714/25.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/05/28 14:44

S9	1	714/25.ccls. and control program and display and detect\$4 and video same input	US-PGPUB; USPAT	ADJ	ON	2009/05/28 14:47
S10	2	"20030014692"	US-PGPUB; USPAT	ADJ	ON	2009/05/28 14:59
S11	77	714/25.ccls. and control and display and detect\$4 and video same input	US-PGPUB; USPAT	ADJ	ON	2009/05/28 15:20
S12	8	714/25.ccls. and control and display and detect\$4 and video same input and troubleshoot	US-PGPUB; USPAT	ADJ	ON	2009/05/28 15:25
S13	160	"714"/\$.ccls. and process control\$4 and display and detect\$4 and video same input	US-PGPUB; USPAT	ADJ	ON	2009/05/28 15:36
S14	149	("714"/\$.ccls.) and process control\$4 and display and detect\$4 and (video same input) and (display same video)	US-PGPUB; USPAT	ADJ	ON	2009/05/28 15:41
S17	2	"20030093715" and process control and display and detect\$4 and (video same input) and (display same video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 07:49
S18	2	"20030093715" and superimpose	US-PGPUB; USPAT	ADJ	ON	2009/05/29 07:51
S19	1	"20040010734" and process control and display and detect\$4 and (video same input) and (display same video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 07:59
S20	1	"20040010734" and video	US-PGPUB; USPAT	ADJ	ON	2009/05/29 08:19
S21	2	"20030093715" and process control and superimpose and detect \$4 and (video same input) and (display same video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 08:29

S22	2	"20030093715" and video and superimpose and (video same input) and (display same video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 08:38
S23	2	"20030093715" and video and superimpose and (video same input) and (display near5 video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 08:39
S24	2	"20030093715" and video and superimpos \$4 and (video same input)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 08:39
S25	1	"20040010734" and (detect\$4 or error or abnormal\$4 or alrm or failure)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 09:39
S26	2	"20030093715" and (detect\$4 or error or abnormal\$4 or alrm or failure)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 09:40
S27	1	("20040010734" or "200300937") and (display same (icon or error message))	US-PGPUB; USPAT	ADJ	ON	2009/05/29 09:59
S28	1	("20040010734" or "200300937") and time	US-PGPUB; USPAT	ADJ	ON	2009/05/29 11:07
S29	14	(US-20030177440-\$ or US-20030014692-\$ or US-20050268288-\$ or US-20050055666-\$ or US-20050050515-\$ or US-20050034106-\$ or US-20040210796-\$ or US-20040153788-\$ or US-20040010734-\$ or US-20030093715-\$ or US-20020184568-\$). did. or (US-7467231-\$ or US-6751650-\$ or US-6385739-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/29 11:17
S30	4	S29 and time period	US-PGPUB; USPAT	ADJ	ON	2009/05/29 11:18

S31	143	"714"/\$.ccls. and process control\$4 and display and detect\$4 and (video same input) and (time same (display or select\$5))	US-PGPUB; USPAT	ADJ	ON	2009/05/29 11:24
S32	124	"714"/\$.ccls. and process control\$4 and display and detect\$4 and (video same input) and (time same (select \$5))	US-PGPUB; USPAT	ADJ	ON	2009/05/29 11:24
S33	17	"714"/\$.ccls. and process control\$4 and display and detect\$4 and (video same input) and ((time near5 select \$5) same display)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 11:48
S34	269	"714"/\$.ccls. and ((select\$5 near5 time) near5 display\$3)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 12:30
S35	14	"714"/\$.ccls. and ((select\$5 near5 time) near5 display\$3) and video near3 input	US-PGPUB; USPAT	ADJ	ON	2009/05/29 12:31
S36	106	"345"/\$.ccls. and ((select\$5 near5 time) near5 display\$3 near5 video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 12:34
S37	7	"345"/\$.ccls. and ((user near5 select\$5 near5 time) near5 display\$3 near5 video)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 12:35
S38	944	(video near5 input) and (log or memory) and (user near5 select\$4 near5 time) same display	US-PGPUB; USPAT	ADJ	ON	2009/05/29 12:39
S39	47	process control\$4 and (video near5 input) and (log or memory) and (user near5 select\$4 near5 time) same display	US-PGPUB; USPAT	ADJ	ON	2009/05/29 12:40
S40	1	"20050086695" and (back\$5 or reverse\$3)	US-PGPUB; USPAT	ADJ	ON	2009/05/29 14:21
S41	1	("20040010734" or "200300937") and computer program	US-PGPUB; USPAT	ADJ	ON	2009/05/29 15:03

S42	1	"20070168068" and recording medium	US-PGPUB; USPAT	ADJ	ON	2009/06/01 12:29
S43	1	"20040010734" and computer	US-PGPUB; USPAT	ADJ	ON	2009/06/01 12:54
S44	2	"20030093715" and video same (time or timing)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:20
S45	0	"20030093715" and predetermin\$3 same (time or timing)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:32
S46	2	"20030093715" and period same (time or timing)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:32
S47	0	"20040010734" and (time or timing) same (period or predetermin\$4 or select\$5)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:35
S48	1	"20040010734" and (time or timing)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:35
S49	2	"20030093715" and (time or timing) same (period or predetermin\$4 or select\$5)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:52
S50	2	"20030093715" and (video or display) same (time or timing)	US-PGPUB; USPAT	ADJ	ON	2009/10/10 09:53
S51	17	(US-20030177440-\$ or US-20030014692-\$ or US-20050268288-\$ or US-20050055666-\$ or US-20050050515-\$ or US-20050034106-\$ or US-20040210796-\$ or US-20040153788-\$ or US-20040010734-\$ or US-20030093715-\$ or US-20020184568-\$ or US-20050138111-\$ or US-20050086695-\$). did. or (US-7467231-\$ or US-6751650-\$ or US-6385739-\$ or US-7379999-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/10/10 10:11
S52	1	"20040010734" and video	US-PGPUB; USPAT	ADJ	ON	2009/10/10 11:17

S53	1	"20070168068" and program	US-PGPUB; USPAT	ADJ	ON	2009/10/23 14:05
S54	0	"20070168068" and storage means	US-PGPUB; USPAT	ADJ	ON	2009/10/23 14:08
S55	1	"20070168068" and storage	US-PGPUB; USPAT	ADJ	ON	2009/10/23 14:10
S56	1	"20040010734" and detect\$4	US-PGPUB; USPAT	ADJ	ON	2010/01/06 07:31
S57	1	"20040010734" and icon	US-PGPUB; USPAT	ADJ	ON	2010/01/06 07:32
S58	1	"20040010734" and (error or failure or abnormality)	US-PGPUB; USPAT	ADJ	ON	2010/02/19 09:55
S59	2	"20030093715" and (error or abnormality or failure)	US-PGPUB; USPAT	ADJ	ON	2010/02/19 09:58
S60	2	"20030093715" and (error or abnormality or failure) same (display or indicat\$5 or icon)	US-PGPUB; USPAT	ADJ	ON	2010/02/19 09:58
S61	0	"20040010734" and (error or failure or abnormality) same (display or designat\$5)	US-PGPUB; USPAT	ADJ	ON	2010/02/19 10:12
S62	1	"20040010734" and display	US-PGPUB; USPAT	ADJ	ON	2010/02/19 10:14
S63	1	"20040010734" and (temp or temperature)	US-PGPUB; USPAT	ADJ	ON	2010/05/10 07:38
S64	1	"20040010734" and (detect\$7)	US-PGPUB; USPAT	ADJ	ON	2010/05/10 07:40
S65	1	"20040010734" and (detect\$7) and target device	US-PGPUB; USPAT	ADJ	ON	2010/05/18 13:06
S66	1071229	"20040010734" and abnormality or error	US-PGPUB; USPAT	ADJ	ON	2010/05/18 13:34
S67	1	"20040010734" and (abnormality or error)	US-PGPUB; USPAT	ADJ	ON	2010/05/18 13:34

S68	0	"20040010734" and (fail \$7)	US-PGPUB; USPAT	ADJ	ON	2010/05/18 13:37
S69	1	"20040010734" and (temp)	US-PGPUB; USPAT	ADJ	ON	2010/05/18 13:38
S70	1	"20040010734" and (labview)	US-PGPUB; USPAT	ADJ	ON	2010/05/18 13:40
S71	1	"20070168068" and ladder	US-PGPUB; USPAT	ADJ	ON	2010/06/23 08:00
S72	2	"20030093715" and (malfunction)	US-PGPUB; USPAT	ADJ	ON	2010/06/23 08:37
S73	1	"20040010734" and (malfunction\$5 or over \$7)	US-PGPUB; USPAT	ADJ	ON	2010/06/23 08:54
S74	1	"20040010734" and (process\$5 or range or average)	US-PGPUB; USPAT	ADJ	ON	2010/06/23 08:59
S75	1	"20040010734" and (smart)	US-PGPUB; USPAT	ADJ	ON	2010/06/23 09:14
S78	1	"20040010734" and (events)	US-PGPUB; USPAT	ADJ	ON	2010/06/23 10:32

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